

28367 to 28368—Continued.

better in richer ground and especially in ground where potash predominates. The usual practice in sowing it around here is to irrigate the grain stubble field if there has not been rain enough, to sow nearly a bushel of seed to an acre right on the stubble and just cover the seeds with the old native plow, and then drag a pole over the field to smooth it somewhat, which of course helps the seeds to come up more evenly and also decreases the surface evaporation. It is sown broadcast. It likes the ground well drained, either naturally or artificially, and the earlier it is sown the better it is, within the time mentioned."

28369. BAMBOS ARUNDINACEA Retz.**Bamboo.**

From Sibpur, Calcutta, India. Purchased from Maj. A. T. Gage, superintendent, Royal Botanic Garden. Received July 16, 1910.

"This bamboo does not spread rapidly and it is seldom necessary to keep the plant in check. It never becomes a troublesome weed, and it can be extirpated without difficulty, if desired." (*Gage.*)

See No. 21317 for further description.

28370. PICEA BREWERIANA S. Watson.**Veiled spruce.**

From near Kerbyville, which is reached by stage from Grants Pass, Oreg. Collected by Mrs. A. J. Adams; purchased from Miss Alice Eastwood, Gray Herbarium, Harvard University, Cambridge, Mass. Received July, 1910.

"This is one of the rarest and most unique of all the spruces. It grows only on the summit of the Siskiyou Mountains of northern California and southern Oregon. I saw some small trees on Canyon Creek in Trinity County and I should call the tree the veiled spruce rather than the weeping spruce. It grows to quite a height, 70 or 80 feet, and with a diameter of 1 to 2 feet. The drooping branches are clothed with long pendent, slender branchlets. The tree is delicate and graceful in outline, but not funereal or sad. The cones resemble those of the Norway spruce." (*Eastwood.*)

Distribution.—Dry mountain ridges and peaks near the timber line on both slopes of the Siskiyou Mountains on the boundary between California and Oregon at an elevation of 7,000 feet, and on the Oregon coast ranges at the headwaters of the Illinois River, at an elevation of 4,000 to 5,000 feet.

28371 to 28531.

The following material presented by Dr. Walter Van Fleet to the Plant Introduction Garden, Chico, Cal. Numbered July, 1910. Notes by Dr. Van Fleet.

A collection made by Dr. Van Fleet, at Little Silver, N. J., and selected by him out of many thousands as especially valuable for breeding purposes in the various groups represented. Many of them are his own hybrids or crosses. The technical descriptions of the various species have been omitted for the sake of brevity.

28371. ALBIZZIA JULIBRISSIN Boivin.

(P. I. G. No. 6460.) "Seedlings from a tree 20 feet high growing in Monmouth County, N. J., little injured by winter temperatures as low as -12° F. Evidently a hardy type."

Distribution.—Mountains of northern Persia, India, northern China, and Japan; cultivated as an ornamental tree in Asia, southern Europe, northern Africa, and the United States.